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**Fax****To:** U.S. Patent and Trademark Office**From:** Charles Shemwell, Reg. No. 40,171  
Shemwell Gregory & Courtney LLP  
Customer No.: 30554  
Phone No.: 408.236.6645  
Fax No.: 408.236.6641**Fax:** 703-872-9306**Pages:** cover sheet + 31 pages**Phone:****Date:** January 13, 2005**Re:** Application No.: 10/061,941  
Art Unit: 2188  
Examiner: Verbrugge, Kevin  
Attorney Docket No. NLMI.P113**CC:**

I hereby certify that the items enumerated below are being transmitted via telefacsimile to the United States Patent and Trademark Office Central Fax Number, (703) 872-9306, on January 13, 2005.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Amendment/Response (26 pgs.)             | <input checked="" type="checkbox"/> Petition for <u>1</u> month Extension of Time |
| <input type="checkbox"/> Amendment - Rule 312 ( pgs.)                        | <input type="checkbox"/> Information Discl. Statement & Forms 1449 ( pgs.)        |
| <input type="checkbox"/> Preliminary Amendment ( pgs.)                       | <input type="checkbox"/> Declaration ( pgs.)                                      |
| <input type="checkbox"/> Notice of Appeal                                    | <input type="checkbox"/> Appeal Brief ( pgs.)                                     |
| <input type="checkbox"/> Power of Attorney by Assignee (2 pgs.)              | <input type="checkbox"/> Issue Fee Transmittal (in duplicate)                     |
| <input type="checkbox"/> Request for Continued Examination (RCE)             | <input type="checkbox"/> Response to Notice to File Missing Parts ( pgs.)         |
| <input checked="" type="checkbox"/> Fee Transmittal (1 pg. + duplicate)      | <input type="checkbox"/> Terminal Disclaimer ( pgs.)                              |
| <input checked="" type="checkbox"/> Other <u>Terminal Disclaimer (1 pg.)</u> |   |

Charles E. Shemwell  
(Person Transmitting Corresp.)

  
(Signature)

January 13, 2005  
(Date)

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032  
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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 250.00

**Complete if Known**

Application Number	10/081,941
Filing Date	February 1, 2002
First Named Inventor	Pereira, Jose P.
Examiner Name	Verbrugge, Kevin
Art Unit	2188
Attorney Docket No.	NLMI.P113

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
- 20 or HP =	x	=		<b>Fee (\$)</b>
HP = highest number of total claims paid for, if greater than 20.				<b>Fee Paid (\$)</b>

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	=	
HP = highest number of independent claims paid for, if greater than 3.			

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
29	- 100 =	/ 50 =	(round up to a whole number) x	=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Terminal Disclaimer Fee (\$130) and Extension of Time Fee (\$120)

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	40,171	Telephone	408-236-6640
Name (Print/Type)	Charles E. Shemwell			Date	January 13, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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JAN 13 2005

Atty. Docket No. NLMIP113

*PATENT*

**IN THE UNITED STATES PATENT OFFICE**

In Re Patent Application of:

Pereira et al.

Examiner: Verbrugge, Kevin

Application No.: 10/061,941

Art Unit: 2188

Filed: February 1, 2002

For: CONTENT ADDRESSABLE MEMORY WITH  
HASHING FUNCTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL REJECTION**

Sir:

In response to the Office Action mailed September 13, 2004 (the "Office Action"), please amend the above-identified application as set forth below.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the following correspondence is being transmitted by facsimile to the United States Patent and Trademark Office Central Fax Number, 703-872-9306, on January 13, 2005 by Charles E. Shemwell.  
(Person transmitting corresp.)

  
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January 13, 2005  
Date